SBR NO- 265/14-15 D- 30-01-2015

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL BILL Sub-Division DD Date :

Division DD

Bill Received No. 896 Dated 31/1/15 Cash Book Voucher No. Dated :

Scheduled Doctet No. Head of Account PC-2654

Name of work (as per sanctioned estimate) IMPROVEMENTS & ASPHALTING CROSS ROADS AND RECONSTRUCTION OF DRAINS IN SIDDESHWARA LAYOUT IN WARD NO.14 BAGALAGUNTE

Name of Contractor and Full Address TECHNICAL MANAGER, KRIDL

Reference to Agreement No. EE/DD/WO/109/13-14 Date: 27.6.2014

Certified that the measurements were taken by me on 30/1/2015 and recorded in pages 179848 to 179852 of measurements Book No. 1295 and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION, BANGALORE-560 010

Officer - in - charge of work

Certified that the measurements were checked by me on 31/1/15 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment JOB NO : 01h-14-000053

P-2654

Sub - Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	Bill Amount = -- 4454380=00
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	IT - 89088=00
	Amount adjusted towards cash advance recovery of	VAT - 178175=00
	b) Payments cost store or other materials supplied.	PSD - 222719=00
5.	Balance being unpaid value of work done held in reserve	Total -- (-) 709623=00
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	LWC - 44544=00
		CBF - 4454=00
7.	Net amount due to or from contractor	LR - 165643=00
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	Fine - 5000=00
		Total amount adjusted -- 3746757=00

Contractor Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Received Rs. ..... (in words)

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Stamp

Signature of Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

Audited and admitted for Rs. 4454380=00

Passed by Cheque for Rs. 3746757=00

(.....)

by adjustment ..... 709623=00

Accounts Superintendent

Exe. Engineer 2/2/15

B.B.M.P. Dasarahalli Division

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an aver 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clo as per specifications.
2	Providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in posit and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery comp specifications. for TMT Bars Fe 415 Specification
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour comp specifications. Specification
4	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an aver 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clo as per specifications.
5	Removing B.S slab of drain and stacking
6	Providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs, with 40 mm and graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid i exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of mach complete as per specifications. Specification
7	Providing and laying in position plain cement concrete of mix M 1:2:4 with cement @ 240 kgs, with 20 mm and down granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid i exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM o curing complete as per specifications.
8	Refixing stone slabs of drains and pointing in C.M(1:3)
9	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc 7.5 cms thick
10	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 kg.sqm with cemen masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S. 2185 superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications
11	Supplying and fixing precast reinforced concrete slab 10 cm thick including cost of reinforcemen t as per drawing ma transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete w and lift conveyance charges, labour charges inclusive of cost of all materials-
12	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all lab complete as per specifications.
13	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carria Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base ma 400-1 For Grading - I Material.

	Unit	vious Measuren		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
e lift upto complete	Cmtr	—	—	60-00	90.72	5443-00	60-00	5443-00	
n, lapping mplete as te as per	Qtl	—	—	18-00	7380.72	132853-00	18-00	132853-00	
s walls at e as per	Smt	—	—	30-00	271.08	8132-00	30-00	8132-00	
e lift upto complete	Cmtr	—	—	75-42	65.88	4969-00	75-42	4969-00	
	Smt	—	—	226-26	50.10	11338-00	226-26	11338-00	
down size ayers not ery curing	Cmtr	—	—	65-57	4290.84	281329-00 ~~281343~~	65-57	281329-00	
ze graded ayers not achinery	Cmtr	—	—	58-89	4779.00	281447-00 281435-00	58-89	281447-00 281435-00	
	Smt	—	—	226-26	70.04	15847-00	226-26	15847-00	
complete	Smt	—	—	150-84	343.44	51804-00	150-84	51804-00	
nortar 1:4 1965 in		—	-	479-20	924.48	443011-00	479-20	443011-00	
rial cost,, all leads		—	—	44910	1600.00	718560-00	44910	718560-00	
r charges	Cmtr	—	—	2134-00	20.25	53339-00	2134-00	53339-00	
of mixed wer roller ial as per	Cmtr	—	—	39510	1060.56	419027-00	39510	419027-00	

	Items of work (grouped under sub-heads the sub works of the estimate)
14	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including pre Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers w sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density comp specifications. MORTH Specification No.406
15	Providing and applying tack coat on granular base such as WBM and WMM surfaces hot bitumen primed at 4 kg p heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labo machineries complete as per specifications.
16	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average o tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mi transporting the hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH s clause No.500.8 complete in all respects as per specifications .25-30mm compacted thickness with 5% bitumen 80 (Grading II)
17	Carriage of mixed materials above 15 km beyond 10 km to 15 km lead
18	Disposal of debries to the final place of disposal with all lead and lift and as direction by the engineer in charge of the wor a) Basic rate for haulage of mateials as per item b) Average earth of work c) Add loading and unloading
	Add 11% KRI
	Add 1% Q
	GR
	CERTIFICATE:
1	Work done is satisfactory
2	There are no departmental issuesmade to the contractor
3	The contractor has cleared all debrice from work spot

	Unit	vious Measuren		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
nixing the n paver in ete as per	Cmtr			658-50	1121.04	7382050	658-50	7382050	
r 10 sqm , HOM of	Smt			2634-00	28.94	76238-00	2634-00	76238-00	76227=00
put of 75 and filler, level and ecification 00 grade	Cmtr			79-02	9631.44	761078-00	79-02	761078-00	
	Cmtr			79-02	67.50	5334-00	79-02	5334-00	
ead 4 km	Cmtr			530-52	78.24	41508-00	530-52	41508-00	
TOTAL						4049460-00		4049437=00	
Charges						4049460-00		4049443=00	
Charges						4049400-00			
ND TOTAL						44949000-00		41454380=00	
	Rupees in words ... Forty four lakhs forty nine thousand four hundred only								

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